

# Protein G XPure Agarose Resin

Cat. # P5040-1, P5040-5, P5040-25

**Introduction:** Protein G XPure Agarose Resin consists of recombinant Protein G covalently bound to highly crosslinked agarose beads. It provides a very stable bond that can greatly minimize leakage of the Protein G allowing for reuse of the affinity resin.

The XPure series of resins are made for large scale and fine purification using a high-performance liquid chromatography (HPLC) system.

**Size:** 1 ml (Cat.# P5040-1), 5 ml (Cat.# P5040-5), 25 ml (Cat.# P5040-25)

**Bead (Geometry, size):** Spherical, Standard: ~ 50-150  $\mu\text{m}$

**Cross-Linked:** Yes

**Ligand:** Protein G

**Agarose %:** 4% Agarose

**Binding Capacity:** ~20 mg human IgG/ml resin

**Volume %:** 50% (v/v) aqueous suspension containing 20% Ethanol

**Storage Temperature:** 2-8  $^{\circ}\text{C}$

**Application:** Batch, Gravity, MPLC and FPLC

